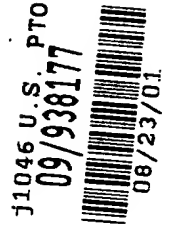


Attorney Docket No. 15162/03890



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re

U.S. application of: Nobuhisa ISHIDA, Kouichi
SAMESHIMA, Norihiro AGAWA, and
Takamitsu KAKINAGA

For: LIQUID CRYSTAL DISPLAY APPARATUS
AND MANUFACTURING METHOD THEREFOR

U.S. Serial No.: To Be Assigned

Filed: Concurrently

Group Art Unit: To Be Assigned

Examiner: To Be Assigned

#6
11 Jan 02
R. Talbot

BOX PATENT APPLICATION
Assistant Director
for Patents
Washington, D.C. 20231

EXPRESS MAIL MAILING LABEL NO.: EL 794575305 US
DATE OF DEPOSIT: AUGUST 23, 2001
I hereby certify that this paper or fee is being deposited with the
United States Postal Service "Express Mail Post Office to Addressee"
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Derrick T. Gordon

Signature

August 23, 2001

Date of Signature

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure set forth in
37 C.F.R. § 1.56, Applicants wish to bring the following
items to the attention of the Examiner. A copy of each of
the documents is enclosed for the convenience of the
Examiner.

No representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of this material in any way reflects its relative pertinence.

The references cited below are not intended to constitute an admission of any kind. Specifically, this presentation is not an admission that the items listed below are properly citable against the above-identified application.

- (1) Funada et al., U.S. Patent No. 4,431,270, issued February 14, 1984; and
- (2) Yamakawa et al., U.S. Patent Application Serial No. 09/510,847, filed February 23, 2000.

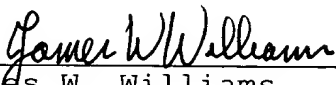
Applicants consider the invention to be distinguishable over the above-cited documents.

As this Information Disclosure Statement is being filed concurrently with the application, no fee is incurred. However, if it should be determined that a fee is required, please charge any required fee (other than the issue fee) during the pendency of this application to Sidley Austin Brown & Wood's Deposit Account No. 18-1260.

Attorney Docket No. 15162/03890

Please credit any overpayment to Deposit Account No. 18-1260.

Respectfully submitted,



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Registration No. 20,047
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JWW:pm

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August 23, 2001

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	To Be Assigned
				Filing Date	To Be Assigned
				First Inventor	Nobuhisa ISHIDA et al.
				Group Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
Sheet	1	of	1	Attorney Docket No.	15162/03890

U.S. PATENT DOCUMENTS

Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate
	(1)	4,431,270		Funada et al.	02/14/84	350	332	
	(2)	Ser. No. 09/510,847		Yamakawa et al.				02/23/00

FOREIGN PATENT DOCUMENTS

Examiner Initials		O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes No	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

Examiner Signature		Date Considered	
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11046 U.S. PTO
 09/23/01



*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.